

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	500996.01	September 26, 2001
First Inventor or Application Identifier		Randhir P.S. Thakur
Title	METHODS FOR ENHANCING CAPACITORS HAVING ROUGHENED FEATURES TO INCREASE CHARGE-STORAGE CAPACITY	
Express Mail Label No.	EL 673946768 US	

J1040 U.S.P.T.O.
09/26/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Sheet (+ copy)
(Submit an original and a duplicate for fee processing)
2. Applicant(s) Claim(s) Small Entity Status
3. Specification [Total Pages] **30**
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Sheets] **11**
5. Oath or Declaration [Total Pages] **3**
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
 - Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. Application Data Sheet (37 C.F.R. 1.76)

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer-Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. Assignment Papers (cover sheet & document(s))
11. 37 CFR 3.73(b) Statement Power of Attorney
12. English Translation Document (*if applicable*)
13. Preliminary Amendment Total Pages _____
14. Return Receipt Postcard
15. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
16. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
17. Other: Certificate of Express Mail Check

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: 09/692,897 Filed October 19, 2000

Prior application information: Examiner Not Yet AssignedGroup / Art Unit 2825

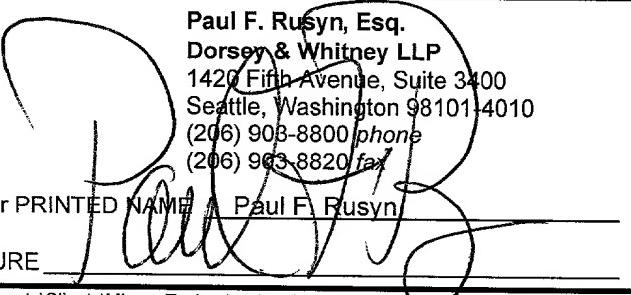
Incorporation By Reference (*useable if box 5b is checked*)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

CORRESPONDENCE ADDRESS

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REGISTRATION NO. 42,118 }

SIGNATURE 

Date

26 Sept 01

FEE TRANSMITTAL SHEET (FOR FY 2001)

Complete if Known	
Express Mail No.	EL 673946768 US
Filing Date	Concurrently Herewith
First Named Inventor	Randhir P.S. Thakur
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	500996.01

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
101	710	201	355	[X]	355	Utility Filing Fee
106	320	206	160	[]	160	Design Filing Fee
108	710	208	355	[]	355	Reissue Filing Fee
114	150	214	75	[]	75	Provisional Filing Fee
Subtotal (1)				\$ 710		

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	51	- 20	= 31	x \$ 18 = \$ 558
Ind.	10	- 3	= 7	x \$ 80 = \$ 560
Multiple Dependent Claims			x \$	= \$
Subtotal (2)				\$ 1118

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9			Claims in excess of 20
102	80	202	40			Independent claims in excess of 3
104	270	204	135			Multiple dependent Claim
109	80	209	40			Reissue independent claims over original patent
110	18	210	9			Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105		130	205		65	Surcharge - Late filing fee or oath	\$
127		50	227		25	Surcharge - late provisional filing fee or cover sheet	\$
139		130	139		130	Non-English specification	\$
147		2,520	147		2,520	For Filing a Request for Reexamination	\$
115		110	215		55	Extension for reply within first month	\$
116		390	216		195	Extension for reply within 2 nd month	\$
117		890	217		445	Extension for reply within 3 rd month	\$
118		1,390	218		695	Extension for reply within 4 th month	\$
128		1,890	280		945	Extension for reply within 5 th month	\$
120		310	220		155	Filing a brief in support of an appeal	\$
121		260	270		135	Request for oral hearing	\$
148		110	248		55	Terminal Disclaimer Fee	\$
140		10	240		55	Petition to revive – unavoidable	\$
141		1,240	241		620	Petition to revive – unintentional	\$
142		1,240	242		620	Utility/Reissue issue fee (+ advance copies)	\$
143		440	243		220	Design issue fee (+ advance copies)	\$
122		130	122		130	Petitions to the Commissioner	\$
123		50	123		50	Petitions related to provisional applications	\$
126		180	126		180	Submission of IDS	\$
581		40	81		40	Recording each patent assignment per property (times number of properties)	\$ 40
179		710	279		355	Request for Continued Examination (RCE)	\$
Other fee (specify)							
Subtotal (3)							\$ 40

Total Amount of Payment: **\$ 1868**

Submitted by:

Name: Paul F. Rusy

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Signature:

Date:

26 Sept 01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Randhir P.S. Thakur, Attorney Docket No.: 500996.01
Garry A. Mercaldi,
Michael Nuttall, Shenlin Chen
and Er-Xuan Ping

Filed : September 26, 2001

Title : METHODS FOR ENHANCING CAPACITORS HAVING ROUGHENED FEATURES TO INCREASE CHARGE-STORAGE CAPACITY

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Box Patent Application
Commissioner of Patents
Washington, D.C. 20231

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 673946768 US, on September 26, 2001, addressed to Box Patent Application, Commissioner of Patents, Washington, DC 20231.

Respectfully submitted,

DORSEY & WHITNEY LLP



/ for West Courier

PFR:asw

Enclosures:

- Postcard
- Check
- PTO/SB/05 Utility Patent Application Transmittal
- Application Data Sheet
- Fee Transmittal Sheet (+ copy)
- General Authorization
- Specification, Claims, Abstract (30 pages)
- 11 Sheets of Drawings (Figures 1-10K)
- Declaration
- Election and Power of Attorney
- Form PTO-1595
- Assignment